L Number	Hits	Search Text	DB	Time stamp
1	0	("64069991").PN.	USPAT;	2003/07/16 13:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	:		IBM_TDB	
2	2	("6406991").PN.	USPAT;	2003/07/16 14:36
			US-PGPUB;	
	! 		EPO; JPO;	
<u> </u>	,		DERWENT;	
			IBM_TDB	
3	20243	(oxygen or "o.sub.2") near3 plasma	USPAT;	2003/07/16 13:41
			US-PGPUB;	
			EPO; JPO;	
ĺ	ĺ		DERWENT;	İ
			IBM_TDB	
4	3408	438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	USPAT;	2003/07/16 13:48
		228/203,205,206.ccls.	US-PGPUB;	
			EPO; JPO;	
i	ĺ		DERWENT;	
ŀ	 		IBM_TDB	
5	357	((oxygen or "o.sub.2") near3 plasma) and (438/115,613,963,964.ccls. or	USPAT;	2003/07/16 13:47
		134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.)	US-PGPUB;	i İ
			EPO; JPO;	
]			DERWENT;	
(IBM_TDB	
6	4364	(fluorine f-containing (f adj containing)) near4 plasma	USPAT;	2003/07/16 13:48
İ	İ		US-PGPUB;	
			EPO; JPO;	
\	1		DERWENT;	
			IBM_TDB	
7	23218	((oxygen or "o.sub.2") near3 plasma) or ((fluorine f-containing (f adj	USPAT;	2003/07/16 13:48
	[containing)) near4 plasma)	US-PGPUB;	
			EPO; JPO;	ĺ
į į	į		DERWENT;	
	1200	((IBM_TDB	
8	1389	((oxygen or "o.sub.2") near3 plasma) and ((fluorine f-containing (f adj	USPAT;	2003/07/16 13:48
		containing)) near4 plasma)	US-PGPUB;	
; 	} 		EPO; JPO;	
			DERWENT;	
9	96	(438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	IBM_TDB USPAT;	2003/07/16 13:55
[1		228/203,205,206.ccls.) and (((oxygen or "o.sub.2") near3 plasma) and	US-PGPUB;	2003/07/10 13.55
1	ĺ	((fluorine f-containing (f adj containing)) near4 plasma))	EPO; JPO;	
	ļ	((naomo i contaming (i aaj contaming)) near i plasma))	DERWENT;	
ĺ	İ		IBM_TDB	
10	0	(("64069991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
		((US-PGPUB;	
)]		EPO; JPO;	
			DERWENT;	
į į	İ		IBM_TDB	
11	2	(("6406991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
			US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
1	İ		IBM_TDB	
12	2	(("6406991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
			US-PGPUB;	
			EPO; JPO;	
	ļ		DERWENT;	
	L	<u> </u>	IBM_TDB	

13	750268	bump or ball or solder	USPAT;	2003/07/16 13:55
1.5	750200	bump of ball of solder	US-PGPUB;	2003/07/10 13:55
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	ļ
14	56	(bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and	USPAT;	2003/07/16 13:55
İ		(438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	US-PGPUB;	
		228/203,205,206.ccls.))	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
15	9	(bump or ball or solder) and ((438/115,613,963,964.ccls. or	USPAT;	2003/07/16 13:55
		134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.) and	US-PGPUB;	
	Í	(((oxygen or "o.sub.2") near3 plasma) and ((fluorine f-containing (f adj	EPO; JPO;	
	ļ	containing)) near4 plasma)))	DERWENT;	:
16	56	((bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and	IBM_TDB USPAT;	2003/07/16 13:58
10		((38/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	US-PGPUB:	2003/07/10 13.38
		228/203,205,206.ccls.))) or ((bump or ball or solder) and	EPO; JPO;	
		((438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	DERWENT;	
		228/203,205,206.ccls.) and (((oxygen or "o.sub.2") near3 plasma) and	IBM TDB	
		((fluorine f-containing (f adj containing)) near4 plasma))))	.22.2	
17	422702	rough\$5	USPAT;	2003/07/16 13:58
			US-PGPUB:	
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	14	(((bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and	USPAT;	2003/07/16 14:02
		(438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	US-PGPUB;	
	ļ	228/203,205,206.ccls.))) or ((bump or ball or solder) and	EPO; JPO;)
		((438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	DERWENT;	
		228/203,205,206.ccls.) and (((oxygen or "o.sub.2") near3 plasma) and	IBM_TDB	İ
19	2	((fluorine f-containing (f adj containing)) near4 plasma))))) and rough\$5	NODAT	2002/05/14 22
19	2	("6475896").PN.	USPAT;	2003/07/16 14:33
			US-PGPUB; EPO; JPO;	
1			DERWENT;	
	1		IBM TDB	i
20	15	("4917466" "4948754" "5010389" "5171711" "5180691"	USPAT	2003/07/16 14:25
		"5498572" "5614765" "5641113" "5659952" "5678287" "5744382"		
	1	"5773359" "5834844" "5960308" "5989939").PN.		
21	0	(("4917466" "4948754" "5010389" "5171711" "5180691"	USPAT;	2003/07/16 14:34
		"5498572" "5614765" "5641113" "5659952" "5678287" "5744382"	US-PGPUB;	
		"5773359" "5834844" "5960308" "5989939").PN.) and ((oxygen or	EPO; JPO;]
	1	"o.sub.2") near3 plasma)	DERWENT;	1
22	_	(47500(UDD))	IBM_TDB	
22	0	6475896.URPN.	USPAT	2003/07/16 14:34
23	2	6306750.pn.	USPAT;	2003/07/16 14:35
			US-PGPUB;	1
			EPO; JPO;	
	1		DERWENT; IBM TDB	t I
24	2	("5985765" "6043144").PN.	USPAT	2003/07/16 14:35
25	1	(("5985765" "6043144").PN.) and ((oxygen or "o.sub.2") near3 plasma)	USPAT;	2003/07/16 14:35
	. i	(Constitution of the plasma)	US-PGPUB;	2003/07/10 14.33
ļ			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
26	7	("5681780" "5762813" "5770523" "5798303" "5858878"	USPAT	2003/07/16 14:36
		"5925577" "6232219").PN.	1	
27	6	((5001) 0 5,02015	USPAT;	2003/07/16 15:11
		"5770523" "5798303" "5858878" "5925577" "6232219").PN.)	US-PGPUB;	
			EPO; JPO;	İ
			DERWENT;	
	_	<u> </u>	IBM_TDB	L

28	4 (("6306750") or ("6475896")).PN.	USPAT;	2003/07/16 15:11
1		US-PGPUB;	
1		EPO; JPO;	i
		DERWENT;	
•		IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
1	14446	delaminat\$4 and adhesive	USPAT;	2003/07/16 16:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	920307	chip or dic	USPĀT;	2003/07/16 16:04
		•	US-PGPUB;	
}			EPO; JPO;	
			DERWENT;	
			IBM TDB	
3	742640	(inert adj gas) or nitrogen or "n.sub.2"	USPAT;	2003/07/16 16:04
,	742040	(mert adj gas) of introgen of insuo.2	US-PGPUB;	. 2003/07/10 10:04
			EPO; JPO;	•
				!
İ			DERWENT;	
			IBM_TDB	2002/05/10 6 0 6
4	1290	(delaminat\$4 and adhesive) and (chip or die) and ((inert adj gas) or	USPAT;	2003/07/16 16:04
		nitrogen or "n.sub.2")	US-PGPUB;	
		i	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
5	237622	156/\$.ccls. or 438/\$.ccls.	USPAT;	2003/07/16 16:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	İ
6	213	((delaminat\$4 and adhesive) and (chip or die) and ((inert adj gas) or	USPAT;	2003/07/16 16:10
		nitrogen or "n.sub.2")) and (156/\$.ccls. or 438/\$.ccls.)	US-PGPUB;	
		This gen or measing ,,, and (100,010000, or 100,01000)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	3146105	((inert adj gas) or nitrogen or "n.sub.2") p (delaminat\$4 and adhesive)	USPAT;	2003/07/16 16:11
'	3140103	((mert adj gas) of introgen of misao.2) p (defamiliator and adjessive)	US-PGPUB;	2003/07/10 10.11
i			EPO; JPO;	:
į			DERWENT;	İ
ì			:	
8	20	dalaminat©4 naar2 ((inart adi aas) or nitrooon or "n ouh 2")	IBM_TDB	2002/07/16 16:14
•	20	delaminat\$4 near3 ((inert adj gas) or nitrogen or "n.sub.2")	USPAT;	2003/07/16 16:14
			US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	
9	2225	and the supplementation of the supplementatio	IBM_TDB	2002/07/14 14 14
9	3335	pick adj place	USPAT;	2003/07/16 16:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	Management
10	1496	(pick adj place) and (chip or die)	USPAT;	2003/07/16 16:14
			US-PGPUB;	
			EPO; JPO;	!- ·
			DERWENT;	ı
			IBM_TDB	
11	162	((inert adj gas) or nitrogen or "n.sub.2") and ((pick adj place) and (chip or	USPAT;	2003/07/16 16:21
		die))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
12	12	(("6531872") or ("6083811") or ("5447266") or ("5169196") or	USPAT;	2003/07/16 16:37
		("4859269") or ("5589029")).PN.	US-PGPUB;	2005/07/10 10:57
		() ()	EPO; JPO;	i :
			DERWENT;	
į			IBM TDB	
		<u> </u>	TDWI_IDD	·

13	1433	156/344.ccls.	USPAT;	2003/07/16 16:23
13	1433	130/344.003.	US-PGPUB;	2003/07/10 10.23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
14	117	((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.	USPAT:	2003/07/16 17:07
		(())	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
15	24	(chip or die) and (((inert adj gas) or nitrogen or "n.sub.2") and	USPAT;	2003/07/16 16:29
		156/344.ccls.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	ļ		IBM_TDB	
16	1434	156/247.ccls.	USPAT;	2003/07/16 16:29
			US-PGPUB;	
			EPO; JPO;	15
			DERWENT;	
	10	1.7.72.72	IBM_TDB	
17	18	787	USPAT;	2003/07/16 16:32
ļ		die)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
10	0	4059467.URPN.	IBM_TDB	2002/07/16 16:21
18 19	9 2		USPAT	2003/07/16 16:31
19		((inert adj gas) or nitrogen or "n.sub.2") and 4059467.URPN.	USPAT;	2003/07/16 16:32
l			US-PGPUB;	!
			EPO; JPO; DERWENT;	
			IBM TDB	
20	0	((inert adj gas) or nitrogen or "n.sub.2") and ((("6531872") or	USPAT;	2003/07/16 16:33
1 -0		("6083811") or ("5447266") or ("5169196") or ("4859269") or	US-PGPUB;	2003/07/10 10.55
		("5589029")).PN.)	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
21	2095058	blow\$4 or project\$4	USPAT;	2003/07/16 16:33
			US-PGPUB;	
	1.17		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	14509	((inert adj gas) or nitrogen or "n.sub.2") near3 (blow\$4 or project\$4)	USPAT;	2003/07/16 16:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
23	12	(("5351872") or ("6083811") or ("5447266") or ("5169196") or	IBM_TDB	2002/07/16 16 41
23	12	((3351872) or (3083811) or (3447200) or (3169196) or ("4859269") or ("5589029")).PN.	USPAT; US-PGPUB;	2003/07/16 16:41
1		(4037207 J OI (3307027 JJ.F.N.	EPO; JPO;	
	;	•	DERWENT;	
ĺ	ĺ		IBM TDB	
24	142	271/97.ccls.	USPAT;	2003/07/16 16:42
			US-PGPUB;	2005.07710 10.42
			EPO; JPO;	
}			DERWENT;	
			IBM TDB	
25	7	271/97.ccls. and (chip or die)	USPAT;	2003/07/16 16:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

26	7	271/97.ccls. and semiconduct\$4	USPAT;	2003/07/16 16:45
			US-PGPUB.	i
			EPO; JPO;	:
	į į		DERWENT;	İ
			IBM TDB	
27	6	(271/97.ccls. and (chip or die)) not (271/97.ccls. and semiconduct\$4)	USPĀT;	2003/07/16 16:48
			US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	
			IBM TDB	,
28	2	("4990051"),PN.	USPAT;	2003/07/16 16:54
	{		US-PGPUB:	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
29	5	("3720309" "3973682" "4494902" "4703965" "4797994").PN.	USPAT	2003/07/16 16:51
30	0	((inert adj gas) or nitrogen or "n.sub.2") and (("3720309" "3973682"	USPAT;	2003/07/16 17:05
		"4494902" "4703965" "4797994").PN.)	US-PGPUB;	
	i		EPO; JPO;	
			DERWENT,	
	İ		IBM TDB	
31	93	(((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.) not ((chip or	USPĀT;	2003/07/16 17:24
		die) and (((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.))	US-PGPUB:	
			EPO; JPO;	:
			DERWENT:	
			IBM_TDB	
32	3	("5354378" "5871559" "6092394").PN.	USPAT	2003/07/16 17:17
33	0	6244323.URPN.	USPAT	2003/07/16 17:18
34	4	5110393.URPN.	USPAT	2003/07/16 17:24
35	0	((inert adj gas) or nitrogen or "n.sub.2") and 5110393.URPN.	USPAT;	2003/07/16 17:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
36	4	5070603.URPN.	USPAT	2003/07/16 17:25
37	1080	156/584.ccis.	USPAT;	2003/07/16 17:30
			US-PGPUB;	
			EPO; JPO;	
	1 11		DERWENT;	
20	1014	15/5041	IBM_TDB	2002/07/16 17 21
38	1014	156/584.ccls. not ((delaminat\$4 near3 ((inert adj gas) or nitrogen or	USPAT;	2003/07/16 17:31
		"n.sub.2")) ((("6531872") or ("6083811") or ("5447266") or ("5169196")	US-PGPUB;	
		or ("4859269") or ("5589029")).PN.) (((inert adj gas) or nitrogen or	EPO; JPO;	
		"n.sub.2") and 156/344.ccls.) ((chip or die) and (((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.)) (156/247.ccls. and ((inert adj	DERWENT;	
		gas) or nitrogen or "n.sub.2") and (chip or die)) 4059467.URPN. (((inert	IBM_TDB	
		adj gas) or nitrogen or "n.sub.2") and (chip or die)) 4059467.URPN. (((inential) gas) or nitrogen or "n.sub.2") and 4059467.URPN.) ((("5351872") or	1	İ
		((3331872) or ("6083811") or ("5447266") or ("5169196") or ("4859269") or	İ	
		(0083811) of (3447200) of (3109190) of (4839209) of (("5589029")).PN.) (271/97.ccls. and (chip or die)) (271/97.ccls. and		
		(3389029)).FN.) (271/97.ccis. and (cnip or die)) (271/97.ccis. and semiconduct\$4) (("4990051").PN.) (("3720309" "3973682" "4494902"		
		"4703965" "4797994").PN.) ((((inert adj gas) or nitrogen or "n.sub.2")		l
		and 156/344.ccls.) not ((chip or die) and (((inert adj gas) or nitrogen or		
		"n.sub.2") and 156/344.ccls.))) (("5354378" "5871559"		
		"6092394").PN.) 5110393.URPN. 5070603.URPN.)	İ	

39	13	(156/584.ccls, not ((delaminat\$4 near3 ((inert adj gas) or nitrogen or	USPAT;	2003/07/16 17:31
		"n.sub.2")) ((("6531872") or ("6083811") or ("5447266") or ("5169196")	US-PGPUB;	
		or ("4859269") or ("5589029")).PN.) (((inert adj gas) or nitrogen or	EPO; JPO;	l i
		"n.sub.2") and 156/344.ccls.) ((chip or die) and (((inert adj gas) or	DERWENT;	
		nitrogen or "n.sub.2") and 156/344.ccls.)) (156/247.ccls. and ((inert adj	IBM_TDB	
		gas) or nitrogen or "n.sub.2") and (chip or die)) 4059467.URPN. (((inert		
į		adj gas) or nitrogen or "n.sub.2") and 4059467.URPN.) ((("5351872") or		
		("6083811") or ("5447266") or ("5169196") or ("4859269") or		
		("5589029")).PN.) (271/97.cels. and (chip or die)) (271/97.cels. and		
		semiconduct\$4) (("4990051").PN.) (("3720309" "3973682" "4494902"		
-		"4703965" "4797994").PN.) ((((inert adj gas) or nitrogen or "n.sub.2")		
1		and 156/344.ccls.) not ((chip or die) and (((inert adj gas) or nitrogen or		
		"n.sub.2") and 156/344.ccls.))) (("5354378" "5871559"		
		¹ "6092394").PN.) 5110393.URPN. 5070603.URPN.)) and ((inert adj gas)		
		or nitrogen or "n.sub.2")		: